BRUHATH BANGALORE MAHANAGARA PALIKE

Name of the work:- Beautification of indira canteen Site in ward no.7 Byatarayanapura

Sl no	Description of Item	No	Dimentions L	B	D	Qty	Rate	Amount
1	KSRRB 300-1 Earthwork excavation by manual means in ordinary soil involiving an avarage horizontal throw upto 2 meters and an avarage lift upto 1.50m excavated surface leveled and sides neatly defssed, the disposed earth to be leveled neatly after breaking of clods comlete asspecifications.(page no141, item no19.1)							
	For compound wall sides	2	18.00	0.75	0.90	24.30		
	For compound wall Front	1	26.00	0.75	0.90	17.55		
	For compound wall Back side	1	26.00	0.75	0.90	17.55		
						59.40	86.92	**5163.00**
	Basic Rate cum	82						
	Add A.W. 6%	4.92						
	Total	86.92						
2	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement 220kgs,with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @o.465 cum machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation including cost all materials, labour, HOM of machinery, curing complete as per specifications.(P-12, I-4.2)							
	Below flagging course	4*2	18	0.3	0.15	6.48		
	Front Side	1	26.00	0.75	0.15	23.40		
	Back side	1	26.00	0.75	0.15	23.40		
	LHS and RHS side	2	18.00	0.75	0.15	4.05		
	Front both side	2	5.00	2.00	0.15	12.00		
	Pathway	1	10.00	2.50	0.15	30.00		
					Total	**99.33**	5348.76	**531292.00**
	Basic Rate cum	5046.00						
	Add A.W. 6%	302.76						
	Total	5348.76						
3	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6 stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No. 23 / Item No. 34.8.2,							
		2	26.00	0.60	0.60	18.72		
		2	18.00	0.60	0.60	12.96		
					Total	**31.68**	4438.22	**140603.00**

Sl no	Description of Item		No	Dimentions L	B	D	Qty	Rate	Amount
	Basic Rate	cum	4187.00						
	Add A.W. 6%		251.22						
	Total		4438.22						
4	Providing and constructing granite/trap/basalt size stone masonry in basement with cement mortar 1: 6 stone chistel dressed in courses not less than 15 cms high bond stones at two m apart in each course including cost of materials, labour, curing complete as per specifications (item no.5.9, page no.23)								
	R/S		1	18.00	0.45	0.45	3.65		
	L/S		1	18.00	0.45	0.45	3.65		
	Front		1	23.00	0.60	0.45	6.21		
	B/S		1	26.00	0.45	0.45	5.27		
						Total	**18.77**	5305.30	**99554.00**
	Basic Rate	cum	5005.00						
	Add A.W. 6%		300.30						
	Total		5305.30						
5	Providing and laying in position plain cement concret of mix 1:2:4 with cement @ 240kgs with 20mm and down size graded granite metal coarse agregates @ 0.69cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exeeding 15 cm thick well compacted in foundation and plinth and cills, including cost all materilas, labour, HOM of machinery, curing complete as per specifications (page no.12 , I,no-4.6)								
	F/C Coping		2	18.00	0.45	0.10	1.62		
			1	26.00	0.45	0.10	1.17		
			1	26.00	0.60	0.10	1.56		
						Total	**4.35**	5767.46	**25088.00**
	Basic Rate	cum	5441.00						
	Add A.W. 6%		326.46						
	Total		5767.46						
6	KSRB 5-11 : Providing and constructing non load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 Page No. 25 / Item No. 5.28, 5.27.1								
	B/S- CW		1	26.00	2.00		52.00		
	Basic Rate		937				**52.00**	993.22	**51647.00**
	Add A.W. 6%		56.22						
	Total		993.22						
7	KSRB 15.3.1 Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No.113 / Item No.15.9, PWD SR 2016-17								
			1	26.00	2.00		52.00		
	Basic Rate		181				**52.00**	191.86	**9977.00**

	Description of Item	No	Dimentions L	B	D	Qty	Rate	Amount
	Add A.W. 6%	10.86						
	Total	191.86						
8	Providing and fixing 10cms thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centring shuttering reinforcement and bar bending machine mixed concrette laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing complete as per specfications (Data Rate Approved)							
	covering slab							
	Main road	1	26.00	0.75		19.50		
	7th cross	2	18.00	0.75		27.00		
	8th cross	1	18.00	0.75		13.50		
	Data Rate	2100				**60.00**	2100.00	**126000.00**
	Add A.W. 6%	0.00						
	Total	2100.00						
8					subTotal			**989324.00**
9					Add 1% third party inspection charges			**9893.24**
10					MISCELLANIOUS AND UNFORSEEN CHARGES			**782.76**
							Total RS.	**1000000.00**

Certificates:-

1. The work will be Executed within BBMP limit only
2. The work spot is inspected by me
3. The items Provided in the Estimate are quite Essential
4. The Estimate is prepared Based on CSR 2016-2017

Asst Engineer
Ward No.07

Asst. Executive Engineer
Kodigehalli Subdivision
BBMP, Bangalore

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore

ADMINISTRATIVE APPROVAL

Accorded For Rs. Ten lakhs only

Head of A/c. P-1771

Div. Ref. No. 186/17-18 Date. 17/02/18

AE

EE(BTP) 17/02

TECHNICAL SANCTION

Accorded For Rs. Ten lakhs only

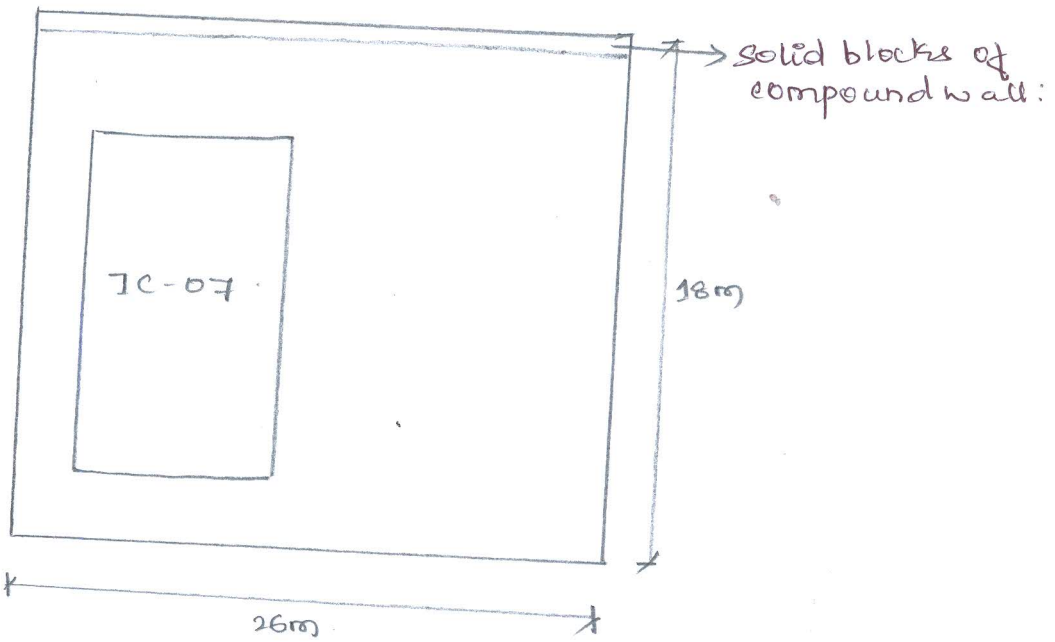
Head of A/c. P-1771

Div. Ref. No. 34/17-18. Date. 23/07/18

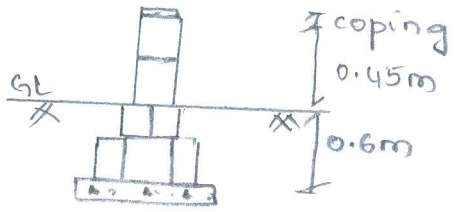
AE

EE(BTP) 23/07

Name of Work:- Beautification of Indira Canteen site in ward no.07, Byatarayanapura.



SITE- PLAN



CROSS SECTION OF COMPOUND

AE&W.N.D
Assistant Engineer.

Assistant Executive Engineer
Kodigehalli subdivision